

STAFF SUMMARY FOR JUNE 10-11, 2015

26. ANNUAL PLM HARVEST PROGRAMS (CONSENT)**Today's Item**Information Action

Approve the annual Private Lands Wildlife Habitat Enhancement and Management (PLM) Area 2015 harvest programs on 35 properties.

Summary of Previous/Future Actions (N/A)**Background**

DFW has reviewed the annual reports and annual renewal applications for these properties and found that they are in compliance with FGC policies for private lands management (Exhibit 1). Morisoli Ranch previously used Camp 5 Outfitters as its PLM operator and has rewritten its management plan to remove Camp 5 Outfitters from the responsibility for carrying out management activities in the PLM; DFW supports this change.

Significant Public Comments (N/A)**Recommendation**

FGC staff: Recommends approval under a motion adopting the consent calendar.

DFW: Supports the change of Morisoli Ranch as owner and operator, and recommends approving the 2015/16 harvest programs for 35 properties, under the conditions specified in Exhibit 2.

Exhibits

1. DFW memo
2. PLM annual details

Motion/Direction

Moved by _____ and seconded by _____ that the Commission adopts the Consent Calendar, items 24-27.

2015 MAY 13 PM 1:34

State of California
Department of Fish and Wildlife

Memorandum

Date: ^{May 13,} ~~April 17,~~ 2015

To: Sonke Mastrup
Executive Director
Fish and Game Commission

From: Charlton H. Bonham
Director



Subject: **Agenda Item for the June 10 - 11, 2015 Fish and Game Commission Meeting Annual Private Lands Wildlife Habitat Enhancement and Management (PLM) Area License**

The Department of Fish and Wildlife (Department) has reviewed the annual reports and annual renewal applications for 35 properties in 16 counties consisting of 590,000+ acres.

These PLM areas were previously licensed under Commission regulations under Section 601, Title 14, California Code of Regulations. Full payment was made for all tags used in 2014, and all habitat work was completed.

The Morisoli Ranch no longer wishes to have Camp 5 Outfitters as their PLM operator and has rewritten their management plan to remove Camp 5 Outfitters from the responsibility for carrying out management activities in the PLM. A new application has been prepared with Morisoli Ranch as owner and operator. The Department supports this change.

The Department recommends that the Commission approve the 2015/16 harvest programs under conditions specified in the attached table.

If you have any questions, please contact Ms. Victoria Barr at (916) 445-4034 or by email at victoria.barr@wildlife.ca.gov.

Attachment

cc: The Department of Fish and Wildlife

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Sonke Mastrup, Executive Director
Fish and Game Commission
April 17, 2015
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**PLM AREA LICENSE
ANNUAL RENEWALS, 2015/2016
PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS**

PLM Area	Proposed Season and Harvest	Habitat Improvement Program
NORTHERN REGION		
3D RANCH DEER ZONE B5 TEHAMA 1,732 ACRES	<p>Authorized Harvest: 7 buck deer forked horn or better and 5 bear</p> <ul style="list-style-type: none"> • Issue 7 buck deer tags for the period of August 15, 2015 through November 30, 2015. • No more than 4 buck deer may be harvested after October 25, 2015. • Issue 5 bear tags for the period of August 15, 2015 through December 27, 2015 or when the Department determines that 1,700 bears have been harvested. 	<ul style="list-style-type: none"> ➤ Mechanically treat at least 15 acres of decadent brush to improve forage for wildlife. ➤ Maintain a total of 7 acres of forage plots planted with legumes and clover. ➤ Maintain 4 water sources to provide water for wildlife. ➤ Provide at least 500 pounds of mineral supplements containing selenium to improve wildlife health. ➤ Remove at least ¼ mile of unnecessary interior fencing to prevent wildlife entanglement.
ASH VALLEY RANCH DEER ZONE X3A LASSEN 8,736 ACRES	<p>Authorized Harvest: 4 buck deer forked horn or better and 1 pronghorn antelope</p> <ul style="list-style-type: none"> • Issue 4 buck deer tags for the period August 15, 2015 through November 30, 2015. • Issue 1 buck pronghorn antelope tag for the period of August 1, 2015 through September 30, 2015. 	<ul style="list-style-type: none"> ➤ Remove approximately 25 acres of conifers that are encroaching upon an aspen grove. ➤ Remove approximately 2-5 acres of noxious weeds by grubbing and/or chemical application. ➤ Maintain previously completed habitat restoration work through adaptive range management grazing prescriptions.
BLACK RANCH SHASTA DEER ZONE C3 1,000 ACRES	<p>Authorized Harvest: 1 bull elk, 1 antlerless elk, 2 buck deer forked horn or better, and 2 antlerless deer</p> <ul style="list-style-type: none"> • Issue 1 bull elk tag and 1 antlerless elk tag for the period of October 1, 2015 through November 30, 2015. • Issue 2 buck deer tags and 2 antlerless deer tags for the period of October 1, 2015 through November 30, 2015. 	<ul style="list-style-type: none"> ➤ Begin work on the 145-acre riparian restoration project on Burney Creek by removing a portion of the berm along the west bank of the creek to allow water to flow into the flood plain during high flow. ➤ Restrict livestock grazing to 5 acres on the entire ranch to benefit wildlife. ➤ Maintain the small aspen patch along Burney Creek by monitoring growth and replanting as necessary. ➤ Maintain previously planted willows and aspens along riparian area of Burney Creek. ➤ Remove at least 600 feet of unnecessary fencing to prevent wildlife entanglement. ➤ Maintain 30 wood duck nest boxes and 6 goose nesting platforms. ➤ Maintain 4 existing owl and 7 existing bat boxes.
CORNING LAND AND	<p>Authorized Harvest: 7 buck deer forked horn or</p>	<ul style="list-style-type: none"> ➤ Retain 8 irrigated forage plots, totaling 20

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
CATTLE CO. DEER ZONE B5 TEHAMA 6,200 ACRES	<p>better, 3 antlerless deer and 300 quail</p> <ul style="list-style-type: none"> • Issue 7 buck deer tags for the period of August 8, 2015 through November 30, 2015. • Issue 3 antlerless deer tags for the period of October 17, 2015 through November 15, 2015. • Issue 300 quail seals for the period of September 1, 2015, through February 28, 2016. 	<p>acres planted in grain/vetch/forb combination for use by wildlife.</p> <ul style="list-style-type: none"> ➤ Continue reduced livestock numbers at 150 and deferred grazing from December 1 through May 1. ➤ Develop a 1 acre irrigated forage plot of alfalfa in an area that lacks green forage for use by wildlife. ➤ Plant 7 acres of milo and lab-lab for use by wildlife. ➤ Retain approximately 2 miles of riparian areas for wildlife forage and cover by not removing vegetation. ➤ Mechanically treat at least 20 acres of decadent brush to improve wildlife forage.
COTTRELL RANCH DEER ZONE B1 HUMBOLDT 6,500 ACRES	<p>Authorized Harvest: 15 deer of which no more than 10 may be antlerless deer, 1 bull elk, and 1 antlerless elk</p> <ul style="list-style-type: none"> • Issue 15 either-sex deer tags for the period of July 15, 2015 through December 15, 2015. • No antlerless deer shall be harvested before September 15, 2015. • No more than 7 buck deer may be harvested after October 25, 2015. • Bucks must be forked horn or better. • Issue 1 bull elk tag for the period of August 1, 2015 through December 15, 2015. • Bull elk must be a spike. • Issue 1 antlerless elk tag for the period of September 15, 2015 through December 15, 2015. 	<ul style="list-style-type: none"> ➤ Remove at least 40 acres of conifers which are encroaching into oak woodlands in sections 25, 28, 29, 30, 31, 32, 33, or 36.
DIXIE VALLEY RANCH	<p>Authorized Harvest: 3 buck deer forked horn or better</p>	<ul style="list-style-type: none"> ➤ Remove 3 acres of junipers from around one spring to increase shrub recruitment and increase water flow.

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PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS**

PLM Area	Proposed Season and Harvest	Habitat Improvement Program
DEER ZONE X3A LASSEN 12,500 ACRES	<ul style="list-style-type: none"> • Issue 3 buck deer tags to take forked horn or better buck deer for the period of August 1, 2015 through November 30, 2015. • No person shall take more than one buck deer annually in the X zones. 	<ul style="list-style-type: none"> ➤ Remove ½ mile of unnecessary fencing to prevent wildlife entanglement. ➤ Install 5 goose nesting platforms and check for use annually. ➤ Install 5 wildlife nesting boxes and check for use annually. ➤ Remove encroaching conifers from a 2 acre aspen stand. ➤ Maintain existing water sources.
EL RANCHO RIO FRIO DEER ZONE B5 TEHAMA 8,000 ACRES	<p>Authorized Harvest: 22 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 22 buck deer tags to take forked horn or better buck deer for the period of August 15, 2015 through November 30, 2015. • No more than 13 buck deer may be harvested after October 25, 2015. 	<ul style="list-style-type: none"> ➤ Burn at least 300 acres of decadent brush to improve wildlife forage. ➤ Provide 500 lbs. of mineral supplements containing selenium at 10 sites to improve wildlife health. ➤ Replant a 3 acre forage plot with legumes for wildlife.
FIVE DOT RANCH - AVILA DEER ZONE X3A LASSEN 11,000 ACRES	<p>Authorized Harvest: 6 buck deer forked horn or better and 1 buck pronghorn antelope</p> <ul style="list-style-type: none"> • Issue 12 buck deer tags to take 6 forked horn or better buck deer for the period of September 19, 2015 through November 30, 2015. • No person shall take more than one buck deer annually in the X zones. • In no case shall the number of tags issued be used to exceed the authorized harvest. • Issue 1 buck pronghorn antelope tag for the period August 8, 2015 through September 20, 2015. 	<ul style="list-style-type: none"> ➤ Continue reduced livestock use at 450 head from approximately 1,000 head. ➤ Remove conifers out of 7 aspen enclosures to rejuvenate aspen stands. ➤ Maintain 7 livestock enclosures to protect deer fawning areas. ➤ Provide mineral supplements containing selenium at 20 sites to improve wildlife health. ➤ Maintain 6 nesting platforms for Canada geese at 4 reservoirs. ➤ Cut and disperse 100 mountain mahogany limbs to spread seed to new areas to recruit young plants. ➤ Maintain all existing springs and reservoirs.
FOUR PINES RANCH DEER ZONE B5 MENDOCINO	<p>Authorized Harvest: 12 buck deer forked horn or better and 4 antlerless deer</p> <ul style="list-style-type: none"> • Issue 12 buck deer tags to take forked horn or better buck deer and 4 antlerless deer tags for the period of July 16, 2015 through 	<ul style="list-style-type: none"> ➤ Maintain 5 previously improved springs and 2 existing ponds. ➤ Develop 1 spring in sections 1, 7, 11, 12, or 13. ➤ Plant ¼ acre forage plot in sections 1, 7, 11, 12, or 13 with legumes and vetch for

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
2,001 ACRES	<p>November 30, 2015.</p> <ul style="list-style-type: none"> • No more than 6 buck deer may be harvested after October 25, 2015. • No antlerless deer shall be harvested before September 15, 2015. 	<p>wildlife use.</p> <ul style="list-style-type: none"> ➤ Treat ½ acre of invasive weeds in sections 1, 7, 11, 12, or 13, by hand manipulation or herbicides, to allow native vegetation to grow. ➤ Remove 100 feet of interior fence to enhance wildlife passage in sections 1, 7, 11, 12, or 13. ➤ Create ¼ acre browse opening through dense brush in sections 1, 7, 11, 12, or 13 to enhance wildlife access to forage. ➤ Remove encroaching conifers in ¼ acre of oak woodlands in sections 1, 7, 11, 12, or 13. ➤ Provide 150 pounds of mineral supplements containing selenium at 3 sites to improve wildlife health. ➤ Restrict livestock grazing to no more than 50 head during the winter and spring. ➤ Plant 50 willow shoots at existing water sources; improve existing willow patches by trimming to encourage growth. ➤ Create at least 3 new brush piles annually for wildlife cover.
<p>HUNTER RANCH DEER ZONE B1 HUMBOLDT 16,103 ACRES HUNTER RANCH CONT.</p>	<p>Authorized Harvest: 20 deer of which no more than 5 may be antlerless deer and 1 bull elk</p> <ul style="list-style-type: none"> • Issue 20 either-sex deer tags for the period of August 1, 2015 through November 30, 2015. • No antlerless deer shall be harvested before September 15, 2015. • Buck deer must be forked horn or better. • No more than 7 buck deer may be harvested after October 25, 2015. • Issue 1 bull elk tag for the period September 1, 2015 through September 30, 2015. 	<ul style="list-style-type: none"> ➤ Remove at least 40 acres of conifers which are encroaching into oak woodlands.
<p>JERUSALEM CREEK RANCH DEER ZONE B5</p>	<p>Authorized Harvest: 3 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 5 buck deer tags to take 3 forked horn or better buck deer for the period of August 	<ul style="list-style-type: none"> ➤ Mechanically treat at least 15 acres of decadent brush to improve forage for wildlife. ➤ Maintain 2 springs to provide a water source for wildlife.

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SHASTA 726 ACRES	1, 2015 through November 30, 2015. <ul style="list-style-type: none"> • In no case shall the number of tags issued be used to exceed the authorized harvest. 	<ul style="list-style-type: none"> ➤ Thin 5 acres of dense brush in the Northern Montane Hardwood Unit. Pile and burn a minimum of 5 acres after treatment is complete. ➤ Provide 3 mineral supplement stations that include selenium. ➤ Plant at least 5 acres with a grass/vetch seed mix after burning is complete.
PEPPERWOOD SPRINGS RANCH DEER ZONE B1 HUMBOLDT 22,000 ACRES	<p>Authorized Harvest: 30 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 30 buck deer tags to take forked horn or better buck deer for the period of July 15, 2015 through November 30, 2015. • No more than 15 buck deer may be harvested after October 25, 2015. 	<ul style="list-style-type: none"> ➤ Remove at least 40 acres of conifer which are encroaching into oak woodlands.
REDWOOD HOUSE RANCH DEER ZONE B1 HUMBOLDT 8,419 ACRES	<p>Authorized Harvest: 20 buck deer forked horn or better and 1 bull elk</p> <ul style="list-style-type: none"> • Issue 20 buck deer tags to take forked horn or better buck deer for the period of August 15, 2015 through November 30, 2015. • No more than 7 buck deer may be harvested after October 25, 2015. • Issue 1 bull elk tag for the period of September 19, 2015 through October 10, 2015. 	<ul style="list-style-type: none"> ➤ Remove at least 40 acres of conifer which are encroaching into oak woodlands.
SCHNEIDER RANCH DEER ZONE B1 MENDOCINO 4,222 ACRES	<p>Authorized Harvest: 9 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 9 buck deer tags to take forked horn or better buck deer for the period of August 1, 2015 through November 30, 2015. • No more than 4 buck deer may be harvested after October 25, 2015. 	<ul style="list-style-type: none"> ➤ Maintain the 1 acre irrigated forage plot at Marks Place and at the Cabin food plots. ➤ Create 6 brush piles for wildlife cover and burn 6 old brush piles for nutrient recycling. ➤ Inspect 8 previously improved springs and repair any damaged parts. ➤ Develop 1 spring in section 1, 2, 3, 6, 11, 12, 13, 18 27, 34, 35, or 36. ➤ Provide 450 pounds of mineral supplements containing selenium at 9 sites to improve wildlife health.

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<p>SL RANCH DEER ZONE X3A MODOC 7,500 ACRES</p>	<p>Authorized Harvest: 4 buck deer forked horn or better and 1 buck pronghorn antelope</p> <ul style="list-style-type: none"> • Issue 4 buck deer tags to take forked horn or better buck deer for the period of August 15, 2015 through November 15, 2015. • Issue 1 buck pronghorn antelope tag for the period of August 1, 2015 through September 30, 2015. • No person shall take more than 1 buck deer annually in the X zones. 	<ul style="list-style-type: none"> ➤ Remove at least 5 acres of western juniper trees from the west side of the ranch, and treat another 5 acres of young trees using herbicide. ➤ Plant at least 200 willow shoots along the north and south banks of the Westside Irrigation Canal. ➤ Retain 400 acres of wild rice for waterfowl use by flooding after harvest. ➤ Maintain the livestock exclusion fence around the spring below Likely Mill. ➤ Maintain 2 springs on Rocky Prairie and 1 pond. ➤ Maintain the livestock exclusion fencing along the West Side Canal where willows are present. ➤ Maintain 15 goose nesting platforms. ➤ Plant and not harvest a 3 acre grain plot on the east side of the river for wildlife forage.
<p>SMITH RIVER PLM HUMBOLDT 24,949 ACRES</p>	<p>Authorized Harvest: 3 bull elk and 6 antlerless elk</p> <ul style="list-style-type: none"> • Issue 3 bull elk tags for the period of September 1, 2015 through November 1, 2015. • Issue 6 antlerless elk tags for the period of October 1, 2015 through November 1, 2015. 	<ul style="list-style-type: none"> ➤ Enhance coho salmon habitat by harvesting and delivering 25 large, merchantable trees to the restoration site on Rowdy Creek. The trees will be used and installed as in-stream large, woody debris structures.
<p>STOVER RANCH HUMBOLDT 7,000 ACRES</p>	<p>Authorized Harvest: 4 bull elk and 2 antlerless elk</p> <ul style="list-style-type: none"> • Issue 4 bull elk tags for the period of September 1, 2015 through November 1, 2015. • Issue 2 antlerless elk tags for the period of October 1, 2015 through November 1, 2015. 	<ul style="list-style-type: none"> ➤ Remove encroaching conifers from at least 80 acres of oak woodlands.
<p>TRAVIS RANCH</p>	<p>Authorized Harvest: 15 deer of which no more than 5 may be antlerless deer</p>	<ul style="list-style-type: none"> ➤ Remove encroaching conifers from at least 20 acres of oak woodland in Area D.

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PLM Area	Proposed Season and Harvest	Habitat Improvement Program
DEER ZONE B1 TRINITY 11,907 ACRES	<ul style="list-style-type: none"> • Issue 15 either-sex deer tags for the period of July 15, 2015 through November 30, 2015. • Buck deer must be forked horn or better. • No antlerless deer shall be harvested before September 15, 2015. • No more than 7 buck deer may be harvested after October 25, 2015. 	<ul style="list-style-type: none"> ➤ Retain at least 5 slash piles for use as wildlife cover. ➤ Treat at least 70 acres of yellow star thistle with herbicide and biological controls in Areas K and L.
TRIPLE B RANCH DEER ZONE C3 SHASTA 600 ACRES	<p>Authorized Harvest: 3 buck deer forked horn or better</p> <ul style="list-style-type: none"> • Issue 3 buck deer tags to take forked horn or better buck deer for the period of August 1, 2015 through November 30, 2015. 	<ul style="list-style-type: none"> ➤ Maintain 9 ponds and 1 spring for wildlife. Pump water into 2 of the ponds during the summer, if needed. ➤ Maintain 20 artificial cavity nesting structures for wildlife and document use annually. ➤ Reduced livestock grazing to 150 AUMs during the winter grazing period (December through April), and exclude cattle grazing during the summer (June through November). ➤ Prohibit commercial firewood cutting on the property to retain the oaks for wildlife. ➤ Establish a 3 acre forage plot and plant with a grain mix for wildlife use.
WIGGINS RANCH HUMBOLDT 16,657 ACRES	<p>Authorized Harvest: 2 bull elk and 2 antlerless elk</p> <ul style="list-style-type: none"> • Issue 2 bull elk tags for the period of September 1, 2015 through November 1, 2015. • Issue 2 antlerless elk tags for the period of October 1, 2015 through November 1, 2015. 	<ul style="list-style-type: none"> ➤ Remove at least 40 acres of conifers which are encroaching into oak woodlands.
BAY DELTA REGION		
BUCKEYE RANCH	<p>Authorized Harvest: 12 bucks and 4 antlerless deer</p>	<ul style="list-style-type: none"> ➤ Install one wildlife guzzler. ➤ Inspect and maintain onsite wildlife water sites two times per year.

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DEER ZONE A SOLANO 3,000+ ACRES	<ul style="list-style-type: none"> • Issue 12 buck deer tags to take forked horn or better bucks for the period of July 11, 2015 to November 30, 2015. • No more than 4 buck may be taken after the close of A Zone deer rifle hunt. • Issue 4 antlerless deer tags for the period of July 11, 2015 to November 30, 2015. 	<ul style="list-style-type: none"> ➤ High-blade three to four acres of chamise-chaparral before July 15, 2015. ➤ Construct three piles of chamise-chaparral or other woody vegetation for bird nesting habitat. Piles should measure at least 15' x 15' wide x 4' tall. ➤ Disk and plant four one-acre wildlife habitat plots. The planting mix should contain a mixture of forbs such as clover. NOTE: safflower requires reliable water throughout the growing season; consider drought tolerant alfalfa.
CONNOLLY AND CORRAL HOLLOW RANCH SAN JOAQUIN 11,758 ACRES	<p>Authorized Harvest: 1 bull elk and 1 antlerless elk</p> <ul style="list-style-type: none"> • Issue 1 bull elk tag for the periods of August 1, 2015 through October 1, 2015 and November 15, 2015 through December 15, 2015. • Issue 1 antlerless elk tags for the periods of August 15, 2015 through October 1, 2015 and November 15, 2015 through December 15, 2015. 	<ul style="list-style-type: none"> ➤ Provide 800 acres of grasslands on the Connolly ranch for exclusive use by elk from July through March. ➤ Provide 480 acres of grasslands on the Corral Hollow ranch for exclusive use by elk. ➤ Continue to implement a rotational cattle grazing regime to provide adequate forage for elk. ➤ Fell 3 acres of gray pines to provide additional forage for elk and to increase cover for small mammals, birds and reptiles.
COON CREEK RANCH DEER ZONE A SANTA CLARA 1650 ACRES	<p>Authorized Harvest: 8 buck deer</p> <ul style="list-style-type: none"> • Issue 8 buck deer tags to take forked horn or better bucks for the period of July 11, 2015 through November 30, 2015. 	<ul style="list-style-type: none"> ➤ Brush approximately 30 new acres of chaparral. ➤ Plant seed/cover crops on small areas for quail and other wildlife. ➤ Develop two springs. ➤ Limited cattle grazing to 80 acres of ranch.
CENTRAL REGION		
AVENALES RANCH SAN LUIS OBISPO	<p>Authorized Harvest: 3 bull elk</p> <ul style="list-style-type: none"> • Issue 3 bull elk tags for the period of July 15, 2015 through December 31, 2015. 	<ul style="list-style-type: none"> ➤ Fence off Surprise Spring to protect it as a source of year around water for wildlife and add 4 brush piles for upland wildlife cover. ➤ Clean and replace dove nest cones installed in 2012 in Douglas Canyon.

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11,300 ACRES		<ul style="list-style-type: none"> ➤ Rehabilitate spring at Rock corrals and add 4 brush piles for upland wildlife cover. ➤ Install new ground level water trough at front of ranch. ➤ Install trail cameras on 15 wildlife project sites to monitor their use. ➤ Maintain, repair, and upgrade wildlife project sites from 2010.
CARRIZO RANCH SAN LUIS OBISPO 11,040 ACRES	<p>Authorized Harvest: 3 bull elk and 4 antlerless elk</p> <ul style="list-style-type: none"> • Issue up to 3 bull elk tags for the period of July 15, 2015 through December 31, 2015. • Issue up to 4 antlerless elk tags for the period of August 15, 2015 through December 31, 2015. 	<ul style="list-style-type: none"> ➤ Build livestock exclusion fence around Chair Spring to enhance habitat for wildlife. ➤ Plant 5 one gallon trees and 5 one gallon shrubs around Chair Spring enclosure to enhance wildlife habitat. ➤ Install new wildlife watering trough.
CHIMNEY ROCK RANCH DEER ZONE A SAN LUIS OBISPO 6,500 ACRES	<p>Authorized Harvest: 2 bull elk, 2 antlerless elk and 10 forked horn or better buck deer</p> <ul style="list-style-type: none"> • Issue 2 bull elk tags for the period July 1, 2015 through December 31, 2015. • Issue 2 antlerless elk tags for the period August 15, 2015 through December 31, 2015. • Issue 16 buck deer tags to take no more than 10 forked horn or better buck deer for the period July 11, 2015 through November 30, 2015. • At the request of the licensee on or before October 26th, the licensee may request an addition of 4 tags to accomplish the authorized harvest. 	<ul style="list-style-type: none"> ➤ Construct 10 brush piles for use as cover for wildlife. ➤ Install solar pump and panel in the Triangle pasture to provide water for wildlife. ➤ Clean out spring box at Mud Spring to provide water for wildlife. ➤ Install new tank and trough in the Mud Spring area to provide water for wildlife. ➤ Maintain existing water sources to provide water for wildlife.
HEARST RANCH SAN LUIS OBISPO 5,381 ACRES	<p>Authorized Harvest: 3 bull elk and 6 antlerless elk</p> <ul style="list-style-type: none"> • Issue 3 bull elk tags for the period of July 15, 2015 through December 31, 2015. 	<ul style="list-style-type: none"> ➤ Irrigate 152 acres of pasture for year round use by wildlife. ➤ Install livestock exclusionary fencing on 2.5 miles of riparian pasture during periods of stream flow to enhance fishery and wildlife

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	<ul style="list-style-type: none"> • Issue 6 antlerless elk tags for the period of August 15, 2015 through December 31, 2015. 	habitat. <ul style="list-style-type: none"> ➤ Treat and remove 1 acre of nonnative Scotch Broom to enhance habitat for native plants and animals. ➤ Treat and remove 1 acre of nonnative Jubata grass to enhance habitat for native plants and animals. ➤ Install 500 feet of wildlife friendly fencing around the Arroyo Del La Cruz riparian area. ➤ Remove old fencing at Arroyo Del Oso to prevent wildlife entrapment.
INDIAN VALLEY CATTLE COMPANY, (LOMBARDO RANCH) DEER ZONE A MONTEREY 12,500 ACRES	<p>Authorized Harvest: 3 bull elk, 2 antlerless elk and 4 buck deer</p> <ul style="list-style-type: none"> • Issue 3 bull elk tags for the period of July 15, 2015 through December 31, 2015. • Issue 2 antlerless elk tags for the period of August 15, 2015 through December 31, 2015. • Issue 4 buck deer tags to take forked horn or better bucks for the period of July 2, 2015 through November 30, 2015. 	<ul style="list-style-type: none"> ➤ Construct 6 brush piles for use by wildlife. ➤ Maintain cattle stocking rate at 300 animals on 12,500 acres to maintain high quality habitats for wildlife. ➤ Plant 350 acres of barley for use by wildlife. ➤ Employ a rotational grazing regime to maintain high quality habitats for wildlife. ➤ Install 1 wildlife accessible water trough to provide water for wildlife. ➤ Provide 300 acres of ungrazed area in Big Sandy Creek to maintain high quality habitats for wildlife. ➤ Allow volunteer barley to remain available through the summer for exclusive use by wildlife.
MORISOLI RANCH MONTEREY AND SAN BENITO 14,700 ACRES	<p>Authorized Harvest: 3 bull elk and 3 antlerless elk</p> <ul style="list-style-type: none"> • Issue 3 bull elk tags for the period of July 2, 2015 through December 31, 2015. • Issue 3 antlerless elk tags for the period of August 15, 2015 through December 31, 2015. 	<ul style="list-style-type: none"> ➤ Build one elk crossing. ➤ Construct 5 brush piles for use by wildlife. ➤ Construct one guzzler to provide a back country water source. ➤ Build and install one bird nest box. ➤ Plant 10 acres of forage mix for use by wildlife. ➤ Clear 5 acres of old growth brush to stimulate new forage growth for use by wildlife. ➤ Seed cleared areas with barley/vetch mixture to provide additional forage for wildlife.

**PLM AREA LICENSE
ANNUAL RENEWALS, 2015/2016
PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS**

PLM Area	Proposed Season and Harvest	Habitat Improvement Program
<p>RANCHO LA CUESTA DEER ZONE A SAN BENITO 4,000 ACRES</p>	<p>Authorized Harvest: 3 bull elk, 1 antlerless elk and 2 buck deer</p> <ul style="list-style-type: none"> • Issue 4 bull elk tags to take no more than 3 bull elk for the period of July 15, 2015 through December 31, 2015. • Issue 1 antlerless elk tag for the period of August 15, 2015 through December 31, 2015. • Issue 2 buck deer tags to take forked horn or better bucks for the period of July 15, 2015 through November 30, 2015. 	<ul style="list-style-type: none"> ➤ Plant 5 acres of grasses and legumes to provide high quality food for elk and deer. ➤ Clean out and maintain water points on the ranch to provide water for wildlife. ➤ Maintain a 2,530 acre cattle-free refuge on the upper portion of the ranch for exclusive use by wildlife. ➤ Mechanically manipulate 5 acres of decadent chaparral to stimulate growth of quality browse for wildlife. ➤ Build 5 brush piles for use by wildlife.
<p>TEJON RANCH KERN AND LOS ANGELES DEER ZONE D10 270,000 ACRES TEJON RANCH CONT.</p>	<p>Authorized Harvest: 150 buck deer, 20 antlerless deer, 12 bull elk, 3 cow elk, 50 bearded turkeys, 0 pronghorn antelope buck tags</p> <ul style="list-style-type: none"> • Issue 150 either-sex deer tags, including 100 tags for the period of September 26, 2015 through November 8, 2015 (regular season) and 50 tags for the period of September 26, 2015 through December 6, 2015 (extended season). Harvest quota shall be 75 deer during the regular season. Harvest quota shall be 50 deer during the extended season. • Issue 20 antlerless deer tags for the period of September 26, 2015 through December 31, 2015. Harvest quota of 20 antlerless deer. • Issue 12 bull elk tags and 3 antlerless elk tags for the period of September 1, 2015 through December 31, 2015. • No persons shall take more than 1 buck deer, 1 bull elk and 1 antlerless elk. • Issue 50 bearded turkey tags for the period of March 19, 2016 through May 22, 2016. • No (0) pronghorn antelope tags shall be 	<ul style="list-style-type: none"> ➤ Maintenance of 200+ water troughs and wildlife guzzlers. ➤ Instillation of wildlife escape ramps in livestock water troughs. ➤ Completed netting all open water tanks and large spring containments. ➤ Completed 11 mile water pipeline system, from White Wolf to Comanche Point. ➤ Completed fencing 40 acres to exclude cattle grazing (Sacatara Canyon), for riparian habitat protection. ➤ Residual Dry Matter (RDM) monitoring of cattle grazing locations for elk. ➤ Maintain wildlife corridor between Big Sycamore and Bronco Canyon. ➤ Modified pasture fences (Antelope Valley) for pronghorn movement; replaced with smooth wire where needed or required. ➤ Implement comprehensive invasive plant control plan in collaboration with the Tejon Conservancy. ➤ Implement Tamarisk removal project and riparian fencing installation. ➤ Expand hunting and increase harvest of feral pigs to reduce damages to native habitat; develop a feral pig management study. ➤ Utilize Quality Deer Management (QDM)

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ANNUAL RENEWALS, 2015/2016
PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS**

PLM Area	Proposed Season and Harvest	Habitat Improvement Program
	issued for the period of September 1, 2015 through December 31, 2015.	<p>program methods to better manage population.</p> <ul style="list-style-type: none"> ➤ Expanded data collection for all species; Enhanced deer composition methodology using modified management units.
<p>TEMBLOR RANCH SAN LUIS OBISPO AND KERN 30,000 ACRES</p>	<p>Authorized Harvest: 7 bull elk; 12 antlerless elk</p> <ul style="list-style-type: none"> • Issue 7 bull elk tags for the period of July 15, 2015 through December 31, 2015. • Issue 12 antlerless elk tags for the period of August 15, 2015 through December 31, 2015. • Upon request of the licensee on or prior to November 1, 2015, the licensee may request up to 7 additional bull elk tags and 12 additional antlerless elk tags to accomplish the authorized harvest of not more than 19 elk. 	<ul style="list-style-type: none"> ➤ Plant 100 acres of barley at 100 lbs/acre for elk and pronghorn. ➤ Plant 10 one gallon trees for wildlife. ➤ Plant 1 acre of irrigated pasture for wildlife.
<p>TRINCHERO RANCH SAN BENITO 4,452 ACRES</p>	<p>Authorized Harvest: 2 bull elk</p> <ul style="list-style-type: none"> • Issue 2 bull elk tags for the period of July 15, 2015 through December 31, 2015. 	<ul style="list-style-type: none"> • Limited cattle grazing on approximately 4,000 acres in Black and Red Mountain pastures from December through May to remove or reduce thatch layer on bunch grasses and stimulate new growth. • Control invasive Tamarisk at the ranch entrance. • Construct 4-6 brush piles for use by wildlife. • Install wildlife escape ramp in Upper Springs water trough. • Install one elk crossing in upper boundary fence.

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ANNUAL RENEWALS, 2015/2016
PROPOSED SEASONS, HARVESTS, AND HABITAT IMPROVEMENTS**

PLM Area	Proposed Season and Harvest	Habitat Improvement Program
WORK RANCH DEER ZONE A MONTEREY 19,500 ACRES	<p>Authorized Harvest: 2 bull elk, 4 antlerless elk, 6 buck deer, and 2 antlerless deer</p> <ul style="list-style-type: none"> • Issue 2 bull elk tags for the period of July 2, 2015 through December 31, 2015. • Issue 3 either-sex deer tags and 5 buck deer tags to take no more than 6 forked horn or better bucks and 2 antlerless deer for the period of July 2, 2015 through November 30, 2015. 	<ul style="list-style-type: none"> • Continue to practice holistic range management to maintain high quality habitats for wildlife. • Maintain all existing water points for use by wildlife. • Provide 300 acres of barley/wheat for use by wildlife. • Rehabilitate Duncan Canyon guzzler. • Construct 10 brush piles to provide cover for wildlife.
INLAND DESERTS REGION		
BIG MORONGO SPRINGS RANCH DEER ZONE D14 SAN BERNARDINO 6,632 ACRES	<p>Authorized Harvest: 10 buck deer, 2 antlerless deer, and 10 black bear</p> <ul style="list-style-type: none"> • Issue 10 deer tags to take forked-horn or better bucks and 2 antlerless tags to take antlerless deer for the period of September 12, 2015 through December 6, 2015. • Issue 10 tags to take black bear for the period of September 12, 2015 through December 27, 2015 or when the statewide quota of 1,700 is met. 	<ul style="list-style-type: none"> ➤ Continue non-use by livestock. ➤ Repair or replace all pipelines and tanks damaged by Sawtooth wildfire. ➤ Repair fire-damaged roads within PLM. ➤ Continue monitoring of water sources with trail cameras.